



ELECTRICAL DATA

-Current at AMB.	5A
-I max	7.5A
-Contact resistance	≤7.3mΩ
-Insulation resistance	≥5000MΩ
-TEST VOLTAGE	
contact/contact	≥1000V
contact/ground	≥1200V

MECHANICAL DATA

-Contact force	≥0.140N
-Retention force	≥40N
-Insertion force	according to DIN41652 Part 2
-Withdrawal force	according to DIN41652 Part 2
-Mechanical endurance	:500 matings/unmatings
-Material shell	steel
-Material insulator	glass filled thermoplastic UL94V0
-Material contacts	phosphor bronze
-Finish on contact area	0.4μ gold
-Finish on termination end	tin Lead termination

ENVIRONMENTAL DATA

-Climatic category	-55/125/56
-Corrosion	salt spray:48h

Dimensions are in millimeters

Part number	DDM50S400		
a	05/04/02	Creation of drawing	--
ISS	DATE	Latest modification by : JOUBERT	MOD N°
Designed by: JOUBERT date 05/04/02		Type of drawing: CLIENT	
Checked by : LEGARE date 05/04/02		Released by: BE LE MANS	
TITLE : SOCKETS CONNECTORS MARK I WITH WIRE WRAP (3 LEVELS)			SHEET 1/1
SCALE: 1.5			
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